

PTO-1449		Information Disclosure Citation In an Application		Application No. 10/005,472		Applicant(s) Mohammed N. Islam	
		JUL 1 2 2002		Docket Number 0069204.0176		Filing Date November 6, 2001	
U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<input checked="" type="checkbox"/>	A	4,616,898	10/14/1986	Hicks, Jr.	350	96.15	09/28/1983
<input checked="" type="checkbox"/>	B	4,699,452	10/13/1987	Mollenauer et al.	350	96.16	10/28/1985
<input checked="" type="checkbox"/>	C	4,932,739	06/12/1990	Islam	350	96.15	09/25/1989
<input checked="" type="checkbox"/>	D	4,995,690	02/26/1991	Islam	350	96.15	04/24/1989
<input checked="" type="checkbox"/>	E	5,020,050	05/28/1991	Islam	370	4	10/13/1989
<input checked="" type="checkbox"/>	F	5,078,464	01/07/1992	Islam	385	122	11/07/1990
<input checked="" type="checkbox"/>	G	5,101,456	03/31/1992	Islam	385	27	11/07/1990
<input checked="" type="checkbox"/>	H	5,115,488	05/19/1992	Islam et al.	385	129	05/10/1991
<input checked="" type="checkbox"/>	I	5,224,194	06/29/1993	Islam	385	122	04/02/1991
<input checked="" type="checkbox"/>	J	5,369,519	11/29/1994	Islam	359	173	02/05/1993
<input checked="" type="checkbox"/>	K	5,485,536	01/16/1996	Islam	385	31	10/13/1994
<input checked="" type="checkbox"/>	L	5,559,920	09/24/1996	Chraplyvy et al.	385	123	03/01/1995
<input checked="" type="checkbox"/>	M	5,623,508	04/22/1997	Grubb et al.	372	3	02/12/1996
<input checked="" type="checkbox"/>	N	5,629,795	05/13/1997	Suzuki et al.	359	337	08/31/1995
<input checked="" type="checkbox"/>	O	5,664,036	09/02/1997	Islam	385	31	10/12/1995
<input checked="" type="checkbox"/>	P	5,673,280	09/30/1997	Grubb et al.	372	3	02/12/1996
<input checked="" type="checkbox"/>	Q	5,778,014	07/07/1998	Islam	372	6	12/23/1996
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<input checked="" type="checkbox"/>	P	98/42088 A1	24.09.1998	WO	H04B	10/17	X
<input checked="" type="checkbox"/>	Q	0 903 877 A2	24.03.1999	EP	H04B	10/18	X
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<input checked="" type="checkbox"/>	T	1 054 489 A2	22.11.2000	EP	H015	3/067	X
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<input checked="" type="checkbox"/>	U	Hansen et al., "Repeaterless transmission experiment employing dispersion," 21st European Conference on Optical Communication, Vol. 2, 1 page					09/17-21/1995
<input checked="" type="checkbox"/>	V	Nissov et al., "100 Gb/s (10x10Gb/s) WDM Transmission Over 7200 km Using Distributed Raman Amplification," European Conference on Optical Communications, paper PD-9, pp. 9-12					09/1997
<input checked="" type="checkbox"/>	W	Hansen et al.; "Loss compensation in dispersion compensating fiber modules by Raman amplification," Optical Fiber Conference OFC'98, paper TuD1, Technical Digest, San Jose, CA, pp. 20-21					02/1998
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<input checked="" type="checkbox"/>	Z	Masuda et al., "Ultrawide 75-nm 3-dB Gain-Band Optical Amplification with Erbium-Doped Fluoride Fiber Amplifiers and Distributed Raman Amplifiers," , IEEE Photonics Technology Letters, Vol. 10, No. 4, pp. 516-518					04/1998
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<input checked="" type="checkbox"/>	CC	Grubb et al., "Detailed analysis of Raman amplifiers for long-haul transmission," OFC Technical Digest, pp. 30-31					1998
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<input checked="" type="checkbox"/>	EE	Becker et al., "Erbium Doped Fiber Amplifiers Fundamentals and Technology," Academic Press, pp. 55-60					1999
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DEANDRA M. HUGHES					MAY 3, 2003		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and considered. Include copy of this form with next communication to the applicant.							

U.S. PATENT AND TRADEMARK OFFICE

DAL01:684790.1

PTO-1449	Application No.	Applicant(s)	
	10/005,472	Mohammed N. Islam	
	Docket Number	Group Art Unit	Filing Date
069204.0176			November 6, 2001

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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<input checked="" type="checkbox"/>	A	5,790,300	08/04/1998	Zediker et al.	359	334	10/15/1996
<input checked="" type="checkbox"/>	B	5,796,909	08/18/1998	Islam	385	147	02/14/1996
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<input checked="" type="checkbox"/>	D	5,861,981	01/19/1999	Jabr	359	341	08/20/1997
<input checked="" type="checkbox"/>	E	5,905,838	05/18/1999	Judy et al.	385	123	02/18/1998
<input checked="" type="checkbox"/>	F	5,959,750	09/28/1999	Eskildsen et al.	359	134	06/06/1996
<input checked="" type="checkbox"/>	G	5,978,130	11/02/1999	Fee et al.	359	341	09/16/1997
<input checked="" type="checkbox"/>	H	6,008,933	12/28/1999	Grubb et al.	359	341	08/19/1997
<input checked="" type="checkbox"/>	I	6,043,927	03/28/2000	Islam	359	332	01/16/1998
<input checked="" type="checkbox"/>	J	6,052,393	04/18/2000	Islam	372	6	07/07/1998
<input checked="" type="checkbox"/>	K	6,081,366	06/27/2000	Kidorf et al.	359	341	08/28/1997
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<input checked="" type="checkbox"/>	S	Masuda et al., "Wide-Band and Gain-Flattened Hybrid Fiber Amplifier Consisting of an EDFA and a Multiwavelength Pumped Raman Amplifier," IEEE Photonics Technology Letters, Vol. 11, No. 6, pp. 647-649	06/1999
<input checked="" type="checkbox"/>	T	Kawai, et al. "Wide-Bandwidth and Long-Distance WDM Transmission Using Highly Gain-Flattened Hybrid Amplifier," IEEE Photonics Technology Letters, Vol. 11, No. 7, pp. 886-888	07/1999
<input checked="" type="checkbox"/>	U	Yun et al., "Dynamic Erbium-Doped Fiber Amplifier Based on Active Gain Flattening with Fiber Acoustooptic Tunable Filters," IEEE Photonics Technology Letters, Vol. 11, No. 10, pp. 1229-1231	10/1999
<input checked="" type="checkbox"/>	V	Mikkelsen et al., "160 Gb/s TDM Transmission Systems," ECOC, 4 pages	2000
<input checked="" type="checkbox"/>	W	Nielsen et al., "3.28 Tb/s (82x40 Gb/s) transmission over 3 x 100 km nonzero-dispersion fiber using dual C- and L-band hybrid Raman/Erbium-doped inline amplifiers," OFCC 2000, pp. 1229-1231	03/7-10/2000
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<input checked="" type="checkbox"/>	Y	Pending Patent Application; USSN 09/811,103; entitled "System and Method for Wide Band Raman Amplification"	Filed 03/16/2001
<input checked="" type="checkbox"/>	Z	Pending Patent Application; USSN 09/916,454; entitled "System and Method for Controlling Noise Figure"	Filed 07/27/2001
<input checked="" type="checkbox"/>	AA	Pending Provisional Patent Application; USSN 60/310,147; entitled "Combined Laser Diode Raman Pumps; Active Gain Equalizers; Bi-Directional Raman Amplifiers"	Filed 05/00/2002
<input checked="" type="checkbox"/>	BB	Pending Patent Application; USSN 10/100,588; entitled "Electro-Absorption Based Modulation"	Filed 03/15/2002

EXAMINER

DANIELA M. HUGHES

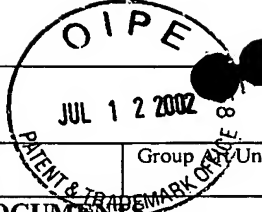
DATE CONSIDERED

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PTO-1449 Information Disclosure Citation In an Application		Application No. 10/005,472 Docket Number 069204.0176		Applicant(s) Mohammed N. Islam Group/Unit Filing Date November 6, 2001	
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<input checked="" type="checkbox"/>	B	6,236,496 B1	05/22/2001	Yamada et al.	359	341	12/10/1997
<input checked="" type="checkbox"/>	C	6,239,902 B1	05/29/2001	Islam et al.	359	334	05/05/2000
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<input checked="" type="checkbox"/>	E	6,310,716 B1	10/30/2001	Evans et al.	359	334	08/18/2000
<input checked="" type="checkbox"/>	F	6,335,820 B1	01/01/2002	Islam	359	334	12/23/1999
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<input checked="" type="checkbox"/>	H	6,359,725 B1	03/19/2002	Islam	359	334	12/23/1999
<input checked="" type="checkbox"/>	I	6,370,164 B1	04/09/2002	Islam	372	6	04/17/2000
<input checked="" type="checkbox"/>	J	6,374,006 B1	04/16/2002	Islam et al.	385	15	03/19/1999
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<input checked="" type="checkbox"/>	N	Pending Patent Application, USSN 09/768,367, entitled "All Band Amplifier"					Filed 01/22/2001
<input checked="" type="checkbox"/>	O	Pending Patent Application; USSN 09/766,489; entitled "Nonlinear Polarization Amplifiers in Nonzero Dispersion Shifted Fiber"					Filed 01/19/2001
<input checked="" type="checkbox"/>	P	Pending Patent Application; USSN 09/800,085; entitled "Dispersion Compensating Nonlinear Polarization Amplifier"					Filed 03/05/2001
<input checked="" type="checkbox"/>	Q	Pending Patent Application; USSN 09/719,591; entitled "Fiber-Optic Compensation for Dispersion, Gain Tilt, and Band Pump Nonlinearity"					Filed 06/16/1999
<input checked="" type="checkbox"/>	R	Pending Patent Application; USSN 09/765,972; entitled "S+ Band Nonlinear Polarization Amplifiers"					Filed 01/19/2001
<input checked="" type="checkbox"/>	S	Pending Patent Application; USSN 10/003,199; entitled "Broadband Amplifier and Communication System"					Filed 10/30/2001
<input checked="" type="checkbox"/>	T	Pending Patent Application; USSN 10/007,643; entitled "Multi-Stage Optical Amplifier and Broadband Communication System"					Filed 10/30/2001
<input checked="" type="checkbox"/>	U	Pending Patent Application; USSN 10/014,839; entitled "Multi-Stage Optical Amplifier and Broadband Communication System"					Filed 12/10/2001
<input checked="" type="checkbox"/>	V	Pending Patent Application; USSN 09/990,142; entitled "Broadband Amplifier and Communication System"					Filed 11/20/2001
<input checked="" type="checkbox"/>	W	Pending Patent Application; USSN 10/100,591; entitled "System and Method for Managing System Margin"					Filed 03/15/2002
<input checked="" type="checkbox"/>	X	Pending Patent Application; USSN 10/100,587; entitled "Fiber Optic Transmission System with Low Cost Transmitter Compensation"					Filed 03/15/2002
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<input checked="" type="checkbox"/>	Z	Pending Patent Application; USSN 10/100,589; entitled "System and Method for Dispersion Compensation in an Optical Communication System,"					Filed 03/15/2002
<input checked="" type="checkbox"/>	AA	Pending Patent Application; USSN 10/100,700; entitled "Rack System for an End Terminal in an Optical Communication Network"					Filed 03/15/2002
<input checked="" type="checkbox"/>	BB	PCT International Search Report Form PCT/ISA/210					01/11/2000
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PTO-1449	Application No. 10/005,472	Applicant(s) Mohammed N. Islam
Information Disclosure Citation In an Application	Docket Number 069204.0176	Group Art Unit 3662
	Filing Date November 6, 2001	

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	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<input checked="" type="checkbox"/>	A 6,219,176 B1	4-17-2001	Terahara	359	341	7-21-1998
<input checked="" type="checkbox"/>	B 6,263,139 B1	7-17-2001	Kawakami et al.	385	123	11-9-1999
<input checked="" type="checkbox"/>	C 6,356,383 B1	3-12-2002	Cornwell, Jr. et al.	359	334	3-31-2000
<input checked="" type="checkbox"/>	D 6,404,964 B1	6-11-2002	Bhagavatula et al.	385	123	4-14-1999
<input checked="" type="checkbox"/>	E 6,414,786 B1	7-2-2002	Foursa	359	334	3-27-2000
<input checked="" type="checkbox"/>	F 6,417,959 B1	7-9-2002	Bolshtyansky et al.	359	334	2-1-2001
<input checked="" type="checkbox"/>	G 6,437,906 B1	8-20-2002	Di Pasquale et al.	359	337.2	11-22-2000
<input checked="" type="checkbox"/>	H 2002/0001123 A1	1-3-2002	Miyakawa et al.	359	334	6-21-2001
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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<input checked="" type="checkbox"/>	P 1 180 860 A1	19.02.2001	EP	H04B	10/17	X	
<input type="checkbox"/>	Q						
<input type="checkbox"/>	R						
<input type="checkbox"/>	S						

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<input checked="" type="checkbox"/>	T Hiroji Masuda and Shingo Kawal, Ultra Wide-Band Raman Amplification With A Total Gain-Bandwidth of 132 nm Of Two Gain-Bands Around 1.5 μ m, ECOC '99, Nice, France, pp. II-146 - II-147.	26-30 September 1999
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DEANDRA M. HUGHES

DATE CONSIDERED

May 3, 2003

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